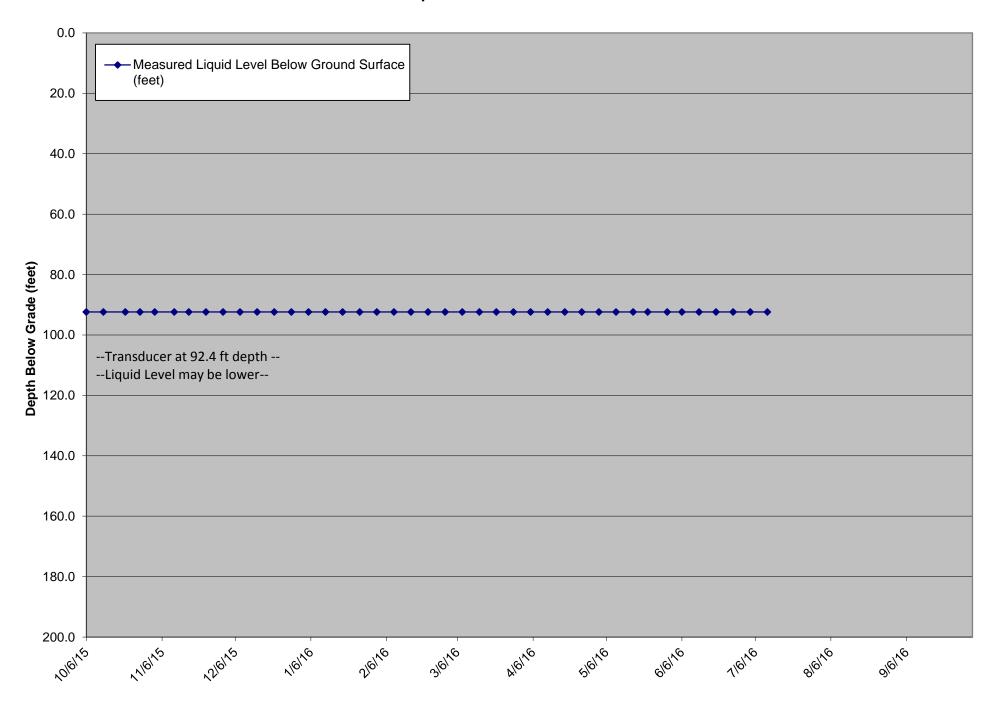
<u> </u>	I	l					
	Date	Measured Liquid	Transducer Depth	Base of Sump	Pump on during		
j l	Reading	Level Below Ground	from Top of Casing	Elevation	measurement?		
LCS Number	Collected	Surface (feet)	(Ft.)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS- 1D	10/6/15	92.4	97.0	252.22	Y	Dedicated Transducer	Transducer Outage, pump operational
LCS- 1D	10/13/15	92.4	97.0	252.22	Υ	Dedicated Transducer	Transducer Outage, pump operational
LCS- 1D	10/22/15	92.4	97.0	252.22	Υ	Dedicated Transducer	Transducer Outage, pump operational
LCS- 1D	10/28/15	92.4	97.0	252.22	Υ	Dedicated Transducer	Transducer Outage, pump operational
LCS- 1D	11/3/15	92.4	97.0	252.22	Υ	Dedicated Transducer	Transducer Outage, pump operational
LCS- 1D	11/11/15	92.4	97.0	252.22	Y	Dedicated Transducer	Transducer Outage, pump operational
LCS- 1D	11/17/15	92.4	97.0	252.22	Υ	Dedicated Transducer	Transducer Outage, pump operational
LCS- 1D	11/24/15	92.4	97.0	252.22	Υ	Dedicated Transducer	Transducer Outage, pump operational
LCS- 1D	12/1/15	92.4	97.0	252.22	Υ	Dedicated Transducer	Transducer Outage, pump operational
LCS- 1D	12/8/15	92.4	97.0	252.22	Υ	Dedicated Transducer	Transducer Outage, pump operational
LCS- 1D	12/15/15	92.4	97.0	252.22	Υ	Dedicated Transducer	Transducer Outage, pump operational
LCS- 1D	12/22/15	92.4	97.0	252.22	Υ	Dedicated Transducer	Transducer Outage, pump operational
LCS- 1D	12/29/15	92.4	97.0	252.22	Υ	Dedicated Transducer	Transducer Outage, pump operational
LCS- 1D	1/5/16	92.4	97.0	252.22	Υ	Dedicated Transducer	Transducer Outage, pump operational
LCS- 1D	1/12/16	92.4	97.0	252.22	Υ	Dedicated Transducer	Transducer Outage, pump operational
LCS- 1D	1/19/16	92.4	97.0	252.22	Υ	Dedicated Transducer	Transducer Outage, pump operational
LCS- 1D	1/26/16	92.4	97.0	252.22	Υ	Dedicated Transducer	Transducer Outage, pump operational
LCS- 1D	2/2/16	92.4	97.0	252.22	Y	Dedicated Transducer	Transducer Outage, pump operational
LCS- 1D	2/9/16	92.4	97.0	252.22	Υ	Dedicated Transducer	Transducer Outage, pump operational
LCS- 1D	2/16/16	92.4	97.0	252.22	Y	Dedicated Transducer	Pump operational, no flow on meter, depth to liquid >97.00
LCS- 1D	2/23/16	92.4	97.0	252.22	Y	Dedicated Transducer	Pump operational, no flow on meter, depth to liquid >97.00
LCS- 1D	3/1/16	92.4	97.0	252.22	Y	Dedicated Transducer	Pump operational, no flow on meter, depth to liquid >97.00
LCS- 1D	3/8/16	92.4	97.0	252.22	Y	Dedicated Transducer	Pump operational, no flow on meter, depth to liquid >97.00
LCS- 1D	3/15/16	92.4	97.0	252.22	Y	Dedicated Transducer	Pump operational, no flow on meter, depth to liquid >97.00
LCS- 1D	3/22/16	92.4	97.0	252.22	Y	Dedicated Transducer	Pump operational, no flow on meter, depth to liquid >97.00
LCS- 1D	3/29/16	92.4	97.0	252.22	Y	Dedicated Transducer	Pump operational, no flow on meter, depth to liquid >97.00
LCS- 1D LCS- 1D	4/5/16 4/12/16	92.4 92.4	97.0 97.0	252.22 252.22	Y	Dedicated Transducer Dedicated Transducer	Pump operational, no flow on meter, depth to liquid >97.00  Pump operational, no flow on meter, depth to liquid >92.4' BGS
LCS-1D LCS-1D	4/12/16	92.4	97.0	252.22 252.22	Y	Dedicated Transducer  Dedicated Transducer	Pump operational, no flow on meter, depth to liquid >92.4 BGS  Pump operational, no flow on meter, depth to liquid >92.4' BGS
LCS- 1D	4/19/16	92.4	97.0	252.22	Y	Dedicated Transducer	Pump operational, no flow on meter, depth to liquid >92.4 BGS
LCS- 1D	5/3/16	92.4	97.0	252.22	Y	Dedicated Transducer	Pump operational, no flow on meter, depth to liquid >92.4 BGS
LCS- 1D	5/10/16	92.4	97.0	252.22	Y	Dedicated Transducer	Pump operational, no flow on meter, depth to liquid >92.4 BGS
LCS- 1D	5/17/16	92.4	97.0	252.22	Y	Dedicated Transducer	Pump operational, no flow on meter, depth to liquid >92.4 BGS
LCS- 1D	5/23/16	92.4	97.0	252.22	· V	Dedicated Transducer	Pump operational, no flow on meter, depth to liquid >92.4' BGS
LCS- 1D	5/31/16	92.4	97.0	252.22	Ϋ́	Dedicated Transducer	Pump operational, no flow on meter, depth to liquid >92.4' BGS
LCS- 1D	6/6/16	92.4	97.0	252.22	Y	Dedicated Transducer	Pump operational, no flow on meter, depth to liquid >92.4' BGS
LCS- 1D	6/13/16	92.4	97.0	252.22	Y	Dedicated Transducer	Pump operational, no flow on meter, depth to liquid >92.4' BGS
LCS- 1D	6/20/16	92.4	97.0	252.22	Ϋ́	Dedicated Transducer	Pump operational, no flow on meter, depth to liquid >92.4' BGS
LCS- 1D	6/27/16	92.4	97.0	252.22	Y	Dedicated Transducer	Pump operational, no flow on meter, depth to liquid >92.4' BGS
LCS- 1D	7/4/16	92.4	97.0	252.22	Y	Dedicated Transducer	Pump operational, no flow on meter, depth to liquid >92.4' BGS
LCS- 1D	7/11/16	92.4	97.0	252.22	Y	Dedicated Transducer	Pump operational, no flow on meter, depth to liquid >92.4' BGS
LCS- 1D	7/18/16		97.0	252.22	N N	Dedicated Transducer	Temporarily disconnected due to construction for the HEB project
LCS- 1D	7/25/16		97.0	252.22	N	Dedicated Transducer	Temporarily disconnected due to construction for the HEB project
LCS- 1D	8/1/16		97.0	252.22	N	Dedicated Transducer	Temporarily disconnected due to construction for the HEB project
LCS- 1D	8/8/16		97.0	252.22	N	Dedicated Transducer	Temporarily disconnected due to construction for the HEB project
LCS- 1D	8/15/16		97.0	252.22	N	Dedicated Transducer	Temporarily disconnected due to construction for the HEB project
LCS- 1D	8/22/16		97.0	252.22	N	Dedicated Transducer	Temporarily disconnected due to construction for the HEB project
LCS- 1D	8/29/16		97.0	252.22	N	Dedicated Transducer	Temporarily disconnected due to construction for the HEB project
LCS- 1D	9/5/16		97.0	252.22	N	Dedicated Transducer	Temporarily disconnected due to construction for the HEB project
LCS- 1D	9/12/16		97.0	252.22	N	Dedicated Transducer	Temporarily disconnected due to construction for the HEB project
LCS- 1D	9/19/16		97.0	252.22	N	Dedicated Transducer	Temporarily disconnected due to construction for the HEB project
LCS- 1D	9/26/16		97.0	252.22	N	Dedicated Transducer	Temporarily disconnected due to construction for the HEB project
	10/3/16		97.0	252.22	N	Dedicated Transducer	Temporarily disconnected due to construction for the HEB project

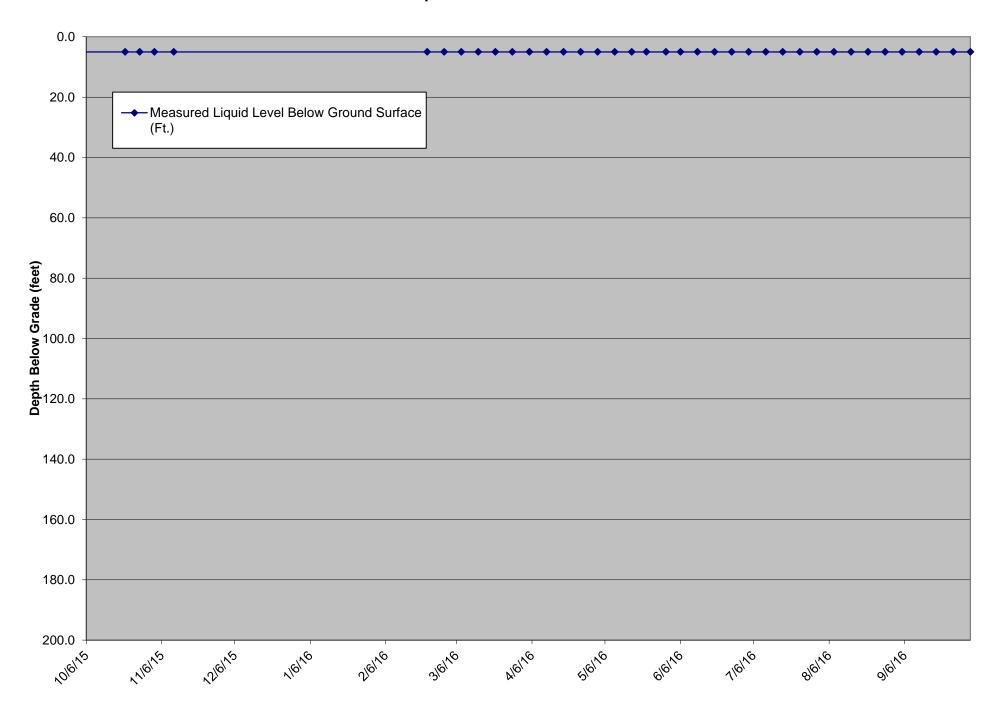
## **LCS-1D Liquid Level Below Ground Surface**



	Date	Measured Liquid	Transducer Height	Base of Sump	Elevation of	Pump on during		
	Reading	Level Above	above Floor of	Elevation	Leachate	measurement?		
LCS Number	Collected	Transducer (Ft.)	Quarry (Ft.)	(Ft. MSL)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS- 2D	10/6/15	N/A	14.4	235.92	( ' - '	N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/13/15	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/22/15	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	10/28/15	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	11/3/15	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	11/11/15	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	11/17/15	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	11/24/15	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/1/15	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/8/15	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/15/15	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/22/15	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	12/29/15	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/5/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/12/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/19/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	1/26/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/2/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/9/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/16/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	2/23/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/1/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/8/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/15/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/22/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	3/29/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/5/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/12/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/19/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	4/26/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/3/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/10/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/17/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/23/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	5/31/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/6/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/13/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/20/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	6/27/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/4/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/11/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/18/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	7/25/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/1/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/8/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/15/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/22/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	8/29/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	9/5/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	9/12/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	9/19/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
LCS- 2D	9/26/16	N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement
		N/A	14.4	235.92		N	Dedicated Transducer	PCP Installed to depth of 62' BGS, failed stator, needs replacement

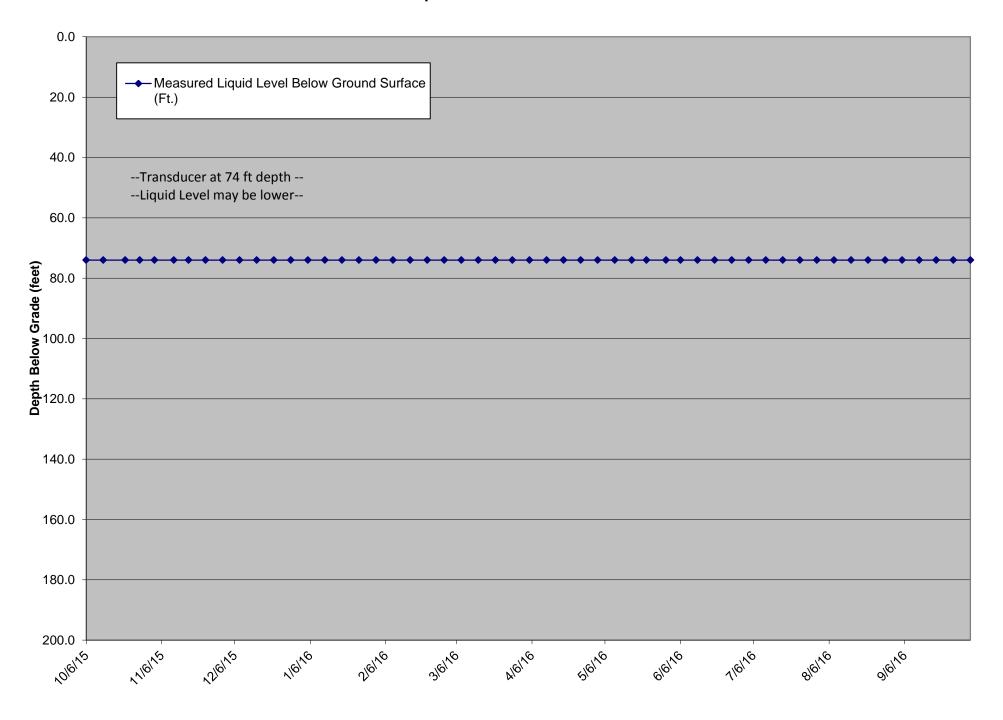
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	Б.		<b>-</b>	Well Total Depth	- · · ·			
	Date	Measured Liquid	Transducer Depth	from Top of	Elevation of	Pump on during		
LOO North an	Reading	Level Below Ground	from Top of Casing	Casing (Ft.)	Leachate	measurement?	l invital lavoring as at a consequence	0
LCS Number	Collected	Surface (Ft.)	(Ft.)	(Ft. MSL)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS-3D	10/6/15		63.0	140 140		Y	Dedicated Transducer	Transducer out, pump operational
LCS-3D	10/13/15	5.0	63.0				Dedicated Transducer	Transducer out, pump operational
LCS-3D	10/22/15	5.0	63.0	140		Y	Dedicated Transducer	Transducer out, pump operational
LCS-3D	10/28/15	5.0	63.0	140		Y	Dedicated Transducer	Transducer out, pump operational
LCS-3D	11/3/15	5.0	63.0	140		Y	Dedicated Transducer	Transducer out, pump operational
LCS-3D	11/11/15	5.0	63.0	140		Y	Dedicated Transducer	Transducer out, pump operational
LCS-3D	11/17/15		63.0	140		Y	Dedicated Transducer	Transducer out, pump operational
LCS-3D	11/24/15		63.0	140		Υ	Dedicated Transducer	Transducer out, pump operational
LCS-3D	12/1/15		63.0	140		Y	Dedicated Transducer	Transducer out, pump operational
LCS-3D	12/8/15		63.0	140		Υ	Dedicated Transducer	Transducer out, pump operational
LCS-3D	12/15/15		63.0	140		Υ	Dedicated Transducer	Transducer out, pump operational
LCS-3D	12/22/15		63.0	140		Υ	Dedicated Transducer	Transducer out, pump operational
LCS-3D	12/29/15		63.0	140		Υ	Dedicated Transducer	Transducer out, pump operational
LCS-3D	1/5/16		63.0	140		Υ	Dedicated Transducer	Transducer out, pump operational
LCS-3D	1/12/16		63.0	140		Υ	Dedicated Transducer	Transducer out, pump operational
LCS-3D	1/19/16		63.0	140		Υ	Dedicated Transducer	Transducer out, pump operational
LCS-3D	1/26/16		63.0	140		Υ	Dedicated Transducer	Transducer out, pump operational
LCS-3D	2/2/16		63.0	140		Υ	Dedicated Transducer	Transducer out, pump operational
LCS-3D	2/9/16		63.0	140		Υ	Dedicated Transducer	Transducer out, pump operational
LCS-3D	2/16/16		63.0	140		Υ	Dedicated Transducer	Transducer out, pump operational
LCS-3D	2/23/16	5.0	63.0	140		Υ	Dedicated Transducer	Transducer out, pump operational
LCS-3D	3/1/16	5.0	63.0	140		Y	Dedicated Transducer	Transducer out, pump operational
LCS-3D	3/8/16	5.0	63.0	140		Y	Dedicated Transducer	pump operational
LCS-3D	3/15/16	5.0	63.0	140		Y	Dedicated Transducer	pump operational
LCS-3D	3/22/16	5.0	63.0	140		Y	Dedicated Transducer	pump operational
LCS-3D	3/29/16	5.0	63.0	140		Y	Dedicated Transducer	pump operational
LCS-3D	4/5/16	5.0	63.0	140		Y	Dedicated Transducer	pump operational
LCS-3D	4/12/16	5.0	63.0	140		Y	Dedicated Transducer  Dedicated Transducer	pump operational
LCS-3D	4/19/16	5.0	63.0	140		Y	Dedicated Transducer  Dedicated Transducer	pump operational
LCS-3D	4/26/16	5.0	63.0	140		Y	Dedicated Transducer  Dedicated Transducer	pump operational
LCS-3D	5/3/16	5.0	63.0	140		Y	Dedicated Transducer  Dedicated Transducer	Pump packing was leaking, off for the week, transducer continued reporting
LCS-3D	5/10/16	5.0	63.0	140		N N	Dedicated Transducer  Dedicated Transducer	
LCS-3D	5/17/16	5.0	63.0	140		N N		Pump off, transducer continued reporting
LCS-3D	5/23/16	5.0	63.0	140		N N	Dedicated Transducer Dedicated Transducer	Pump off, transducer continued reporting  Pump off, transducer continued reporting
				140		N N		
LCS-3D	5/31/16	5.0	63.0				Dedicated Transducer	Pump off, transducer continued reporting
LCS-3D	6/6/16	5.0	63.0	140		N	Dedicated Transducer	Pump off, transducer continued reporting
LCS-3D	6/13/16	5.0	63.0	140		N	Dedicated Transducer	Pump off, transducer continued reporting
LCS-3D	6/20/16	5.0	63.0	140		N	Dedicated Transducer	Pump off, transducer continued reporting
LCS-3D	6/27/16	5.0	63.0	140		N	Dedicated Transducer	Pump off, transducer continued reporting
LCS-3D	7/4/16	5.0	63.0	140		N	Dedicated Transducer	Pump off, transducer continued reporting
LCS-3D	7/11/16	5.0	63.0	140		N	Dedicated Transducer	Pump off, transducer continued reporting
LCS-3D	7/18/16	5.0	63.0	140		N	Dedicated Transducer	Pump off, transducer continued reporting
LCS-3D	7/25/16	5.0	63.0	140		N	Dedicated Transducer	Pump off, transducer continued reporting
LCS-3D	8/1/16	5.0	63.0	140		N	Dedicated Transducer	Pump off, transducer continued reporting
LCS-3D	8/8/16	5.0	63.0	140		N	Dedicated Transducer	Pump off, transducer continued reporting
LCS-3D	8/15/16	5.0	63.0	140		N	Dedicated Transducer	Pump off, transducer continued reporting
LCS-3D	8/22/16	5.0	63.0	140		N	Dedicated Transducer	Pump off, transducer continued reporting
LCS-3D	8/29/16	5.0	63.0	140		N	Dedicated Transducer	Pump off, transducer continued reporting
LCS-3D	9/5/16	5.0	63.0	140		N	Dedicated Transducer	Pump off, transducer continued reporting
LCS-3D	9/12/16	5.0	63.0	140		N	Dedicated Transducer	Pump off, transducer continued reporting
LCS-3D	9/19/16	5.0	63.0	140		N	Dedicated Transducer	Pump off, transducer continued reporting
LCS-3D	9/26/16	5.0	63.0	140		N	Dedicated Transducer	Pump off, transducer continued reporting
LCS-3D	10/3/16	5.0	63.0	140		N	Dedicated Transducer	Pump off, transducer continued reporting

# **LCS-3D Liquid Level Below Ground Surface**



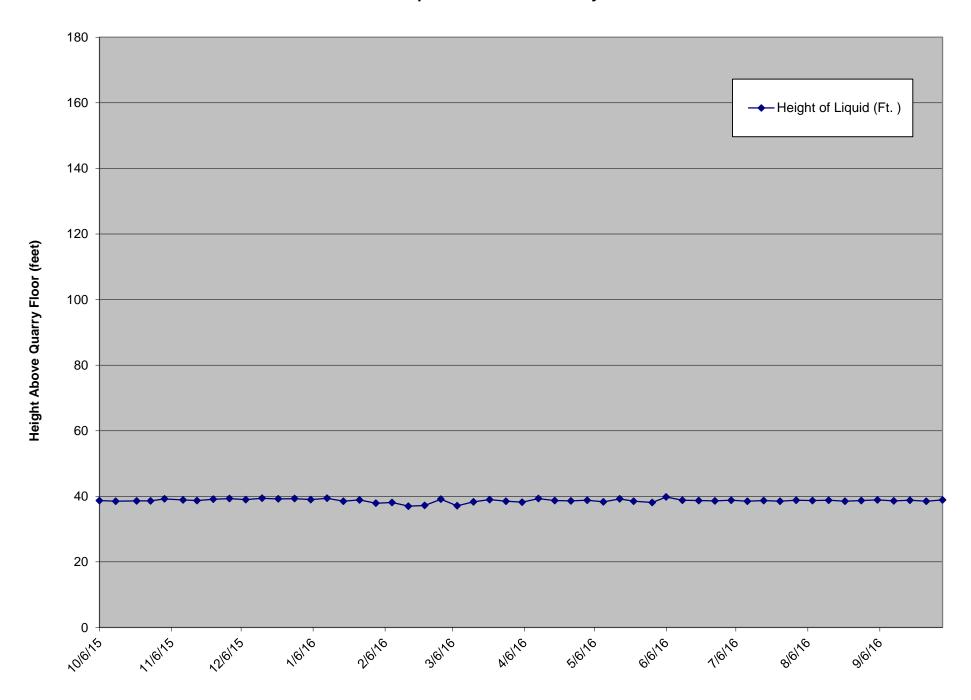
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	Date	Measured Liquid	Transducer Depth	Base of Sump	Duma on during		
	Reading	Level Below Ground	from Top of Casing	Elevation	Pump on during measurement?		
LCS Number	Collected	Surface (Ft.)	(Ft.)	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS-4B	10/6/15	74.0	81.0	244.00	Y	Dedicated Transducer	Transducer out, pump operational
LCS- 4B	10/0/15	74.0	81.0	244.00	Y	Dedicated Transducer  Dedicated Transducer	Transducer out, pump operational
LCS- 4B	10/13/15	74.0	81.0	244.00	Y	Dedicated Transducer  Dedicated Transducer	Transducer out, pump operational
LCS- 4B LCS- 4B	10/22/15	74.0	81.0	244.00	Y	Dedicated Transducer  Dedicated Transducer	71 1 1
					Y		Transducer out, pump operational
LCS- 4B LCS- 4B	11/3/15	74.0	81.0 81.0	244.00	Y	Dedicated Transducer	Transducer out, pump operational
	11/11/15	74.0		244.00	•	Dedicated Transducer	Transducer out, pump operational
LCS- 4B	11/17/15	74.0	81.0	244.00	Y	Dedicated Transducer	Transducer out, pump operational
LCS- 4B LCS- 4B	11/24/15 12/1/15	74.0 74.0	81.0 81.0	244.00 244.00	Y	Dedicated Transducer	Transducer out, pump operational
						Dedicated Transducer	Transducer out, pump operational
LCS- 4B	12/8/15	74.0	81.0	244.00	Y	Dedicated Transducer	Transducer out, pump operational
LCS- 4B	12/15/15	74.0	81.0	244.00	Y	Dedicated Transducer	Transducer out, pump operational
LCS- 4B	12/22/15	74.0	81.0	244.00	Y	Dedicated Transducer	Transducer out, pump operational
LCS- 4B	12/29/15	74.0	81.0	244.00	Y	Dedicated Transducer	Transducer out, pump operational
LCS- 4B	1/5/16	74.0	81.0	244.00	Y	Dedicated Transducer	Transducer out, pump operational
LCS- 4B	1/12/16	74.0	81.0	244.00	Y	Dedicated Transducer	Transducer out, pump operational
LCS- 4B	1/19/16	74.0	81.0	244.00	Y	Dedicated Transducer	Transducer out, pump operational
LCS- 4B	1/26/16	74.0	81.0	244.00	Y	Dedicated Transducer	Transducer out, pump operational
LCS- 4B	2/2/16	74.0	81.0	244.00	Y	Dedicated Transducer	Transducer out, pump operational
LCS- 4B	2/9/16	74.0	81.0	244.00	Υ	Dedicated Transducer	Transducer out, pump operational
LCS- 4B	2/16/16	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >81.0
LCS- 4B	2/23/16	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >81.0
LCS- 4B	3/1/16	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >81.0
LCS- 4B	3/8/16	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >81.0
LCS- 4B	3/15/16	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >81.0
LCS- 4B	3/22/16	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >81.0
LCS- 4B	3/29/16	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >81.0
LCS- 4B	4/5/16	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >81.0
LCS- 4B	4/12/16	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >81.0
LCS- 4B	4/19/16	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	4/26/16	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	5/3/16	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	5/10/16	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	5/17/16	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	5/23/16	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	5/31/16	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	6/6/16	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	6/13/16	74.0	81.0	244.00	Υ	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	6/20/16	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	6/27/16	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	7/4/16	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	7/11/16	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	7/18/16	74.0	81.0	244.00	Ϋ́	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	7/25/16	74.0	81.0	244.00	Y Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	8/1/16	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	8/8/16	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	8/15/16	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS
LCS- 4B	8/22/16	74.0	81.0	244.00	Y	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0 BGS
LCS- 4B	8/29/16	74.0	81.0	244.00	Y	Dedicated Transducer  Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0 BGS  Pump operational, no flow detected, liquid level >74.0 BGS
LCS- 4B	9/5/16	74.0	81.0	244.00	Y	Dedicated Transducer  Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0 BGS  Pump operational, no flow detected, liquid level >74.0 BGS
LCS- 4B	9/12/16	74.0	81.0	244.00	Y	Dedicated Transducer  Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0 BGS  Pump operational, no flow detected, liquid level >74.0 BGS
LCS- 4B	9/12/16	74.0	81.0	244.00	Y	Dedicated Transducer  Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0 BGS  Pump operational, no flow detected, liquid level >74.0 BGS
LCS- 4B	9/19/16	74.0	81.0	244.00	Y	Dedicated Transducer  Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0 BGS  Pump operational, no flow detected, liquid level >74.0 BGS
LCS- 4B	10/3/16	74.0	81.0	244.00	Y		
LU3- 4B	10/3/16	/ 4.U	01.0	244.00	ř	Dedicated Transducer	Pump operational, no flow detected, liquid level >74.0' BGS

## LCS-4B Liquid Level Below Ground Surface



	Date	Measured Liquid	Transducer Height	Base of Sump		Elevation of	Pump on during		
	Reading	Level Above	above Floor of	Elevation	Height of	Leachate	measurement?		
LCS Number	Collected	Transducer (Ft.)	Quarry (Ft.)	(Ft. MSL)	Liquid (Ft. )	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS- 5A	10/6/15	23.7	15.0	235.4	38.7	274.10	Y	Dedicated Transducer	
LCS- 5A	10/13/15	23.5	15.0	235.4	38.5	273.90	Y	Dedicated Transducer	
LCS- 5A	10/22/15	23.6	15.0	235.4	38.6	274.00	Y	Dedicated Transducer	
LCS- 5A	10/28/15	23.6	15.0	235.4	38.6	274.00	Y	Dedicated Transducer	
LCS- 5A	11/3/15	24.2	15.0	235.4	39.2	274.60	Y	Dedicated Transducer	
LCS- 5A	11/11/15	23.9	15.0	235.4	38.9	274.30	Υ	Dedicated Transducer	
LCS- 5A	11/17/15	23.7	15.0	235.4	38.7	274.10	Υ	Dedicated Transducer	
LCS- 5A	11/24/15	24.1	15.0	235.4	39.1	274.50	Υ	Dedicated Transducer	
LCS- 5A	12/1/15	24.3	15.0	235.4	39.3	274.70	Υ	Dedicated Transducer	
LCS- 5A	12/8/15	24.0	15.0	235.4	39.0	274.40	Y	Dedicated Transducer	
LCS- 5A	12/15/15	24.4	15.0	235.4	39.4	274.80	Ϋ́	Dedicated Transducer	
LCS- 5A	12/22/15	24.2	15.0	235.4	39.2	274.60	Y	Dedicated Transducer	
LCS- 5A	12/29/15	24.3	15.0	235.4	39.3	274.70	Ϋ́	Dedicated Transducer	
LCS- 5A	1/5/16	24.0	15.0	235.4	39.0	274.40	Y	Dedicated Transducer	
LCS- 5A	1/12/16	24.4	15.0	235.4	39.4	274.80	Y	Dedicated Transducer	
LCS- 5A	1/12/16	23.5	15.0	235.4	38.5	273.90	Y	Dedicated Transducer  Dedicated Transducer	
LCS- 5A	1/26/16	23.9	15.0	235.4	38.9	274.30	Y	Dedicated Transducer  Dedicated Transducer	
LCS- 5A	2/2/16	22.9	15.0	235.4	37.9	273.30	Y	Dedicated Transducer  Dedicated Transducer	
LCS- 5A	2/9/16	23.1	15.0	235.4	38.1	273.50	Y	Dedicated Transducer  Dedicated Transducer	
LCS- 5A	2/16/16	22.0	15.0	235.4	37.0	272.40	Y	Dedicated Transducer  Dedicated Transducer	
LCS- 5A	2/10/10	22.2	15.0	235.4	37.2	272.60	Y	Dedicated Transducer  Dedicated Transducer	
LCS- 5A	3/1/16	24.1	15.0	235.4	39.1	274.50	Y	Dedicated Transducer  Dedicated Transducer	
LCS- 5A	3/8/16	22.1	15.0	235.4	37.1	274.50	Y	Dedicated Transducer  Dedicated Transducer	
LCS- 5A	3/15/16	23.3	15.0	235.4	38.3	273.70	Y	Dedicated Transducer  Dedicated Transducer	
LCS- 5A	3/13/16	24.0	15.0	235.4	39.0	274.40	Y	Dedicated Transducer  Dedicated Transducer	
LCS- 5A	3/22/16		15.0	235.4	38.5	274.40	Y		
		23.5	15.0				Y	Dedicated Transducer	
LCS- 5A	4/5/16 4/12/16	23.2 24.3	15.0	235.4 235.4	38.2 39.3	273.60 274.70	Y	Dedicated Transducer	
LCS- 5A LCS- 5A	4/12/16	23.7	15.0	235.4	39.3	274.70	Y	Dedicated Transducer Dedicated Transducer	
LCS- 5A	4/19/16	23.6	15.0	235.4	38.6	274.10	Y	Dedicated Transducer  Dedicated Transducer	
	5/3/16						Y		
LCS- 5A		23.8	15.0 15.0	235.4	38.8	274.20	Y	Dedicated Transducer	
LCS- 5A	5/10/16 5/17/16	23.3 24.2	15.0	235.4	38.3 39.2	273.70	Y	Dedicated Transducer	
LCS- 5A	5/23/16	23.5	15.0	235.4 235.4	38.5	274.60 273.90	Y	Dedicated Transducer	
LCS- 5A LCS- 5A	5/23/16	23.5	15.0	235.4	38.5	273.90	Y	Dedicated Transducer	
							· ·	Dedicated Transducer	
LCS- 5A	6/6/16	24.8	15.0	235.4	39.8	275.20	Y	Dedicated Transducer	
LCS- 5A	6/13/16	23.8	15.0	235.4	38.8	274.20	Y	Dedicated Transducer	
LCS- 5A	6/20/16	23.7	15.0	235.4	38.7	274.10	Y	Dedicated Transducer	
LCS- 5A	6/27/16	23.6	15.0	235.4	38.6	274.00	Y	Dedicated Transducer	
LCS- 5A	7/4/16	23.8	15.0	235.4	38.8	274.20		Dedicated Transducer	
LCS- 5A	7/11/16	23.5	15.0	235.4	38.5	273.90	Y	Dedicated Transducer	
LCS- 5A	7/18/16	23.7	15.0	235.4	38.7	274.10	Y	Dedicated Transducer	
LCS- 5A	7/25/16	23.5	15.0	235.4	38.5	273.90	Y	Dedicated Transducer	
LCS- 5A	8/1/16	23.8	15.0	235.4	38.8	274.20	Y	Dedicated Transducer	
LCS- 5A	8/8/16	23.7	15.0	235.4	38.7	274.10	Y	Dedicated Transducer	
LCS- 5A	8/15/16	23.8	15.0	235.4	38.8	274.19	Y	Dedicated Transducer	
LCS- 5A	8/22/16	23.5	15.0	235.4	38.5	273.90	Y	Dedicated Transducer	
LCS- 5A	8/29/16	23.7	15.0	235.4	38.7	274.10	Y	Dedicated Transducer	
LCS- 5A	9/5/16	23.9	15.0	235.4	38.9	274.30	Y	Dedicated Transducer	
LCS- 5A	9/12/16	23.6	15.0	235.4	38.6	274.00	Υ	Dedicated Transducer	
LCS- 5A	9/19/16	23.8	15.0	235.4	38.8	274.20	Υ	Dedicated Transducer	
LCS- 5A	9/26/16	23.5	15.0	235.4	38.5	273.90	Y	Dedicated Transducer	
LCS- 5A	10/3/16	23.9	15.0	235.4	38.9	274.30	Υ	Dedicated Transducer	

# **LCS-5A Liquid Level Above Quarry Floor**



	Date	Measured Liquid	Transducer Height	Base of Sump		Elevation of	Pump on during		
	Reading	Level Above	above Floor of	Elevation	Height of	Leachate	measurement?		
LCS Number	Collected	Transducer (Ft.)	Quarry (Ft.)	(Ft. MSL)	Liquid (Ft. )	(Ft. MSL)	(Y/N)	Liquid level meter used	Comments
LCS- 6B	10/6/15	9.2	9.4	429.52	18.6	448.12	Y	Dedicated Transducer	
LCS- 6B	10/13/15	9.2	9.4	429.52	18.6	448.12	Y	Dedicated Transducer	
LCS- 6B	10/22/15	9.2	9.4	429.52	18.6	448.12	N	Dedicated Transducer	
LCS- 6B	10/28/15	9.2	9.4	429.52	18.6	448.12	N	Dedicated Transducer	
LCS- 6B	11/3/15	9.2	9.4	429.52	18.6	448.12	N	Dedicated Transducer	
LCS- 6B	11/11/15	9.2	9.4	429.52	18.6	448.12	N	Dedicated Transducer	
LCS- 6B	11/17/15	9.2	9.4	429.52	18.6	448.12	N	Dedicated Transducer	Pump Overcurrent Fault, Liquid Level still maintained
LCS- 6B	11/24/15	9.2	9.4	429.52	18.6	448.12	N	Dedicated Transducer	Pump Overcurrent Fault, Liquid Level still maintained
LCS- 6B	12/1/15	9.2	9.4	429.52	18.6	448.12	N	Dedicated Transducer	Pump Overcurrent Fault, Liquid Level still maintained
LCS- 6B	12/8/15	9.2	9.4	429.52	18.6	448.12	N	Dedicated Transducer	Pump Overcurrent Fault, Liquid Level still maintained
LCS- 6B	12/15/15	9.2	9.4	429.52	18.6	448.12	N	Dedicated Transducer	Pump Overcurrent Fault, Liquid Level still maintained
LCS- 6B	12/22/15	9.2	9.4	429.52	18.6	448.12	N	Dedicated Transducer	Pump Overcurrent Fault, Liquid Level still maintained
LCS- 6B	12/29/15	9.2	9.4	429.52	18.6	448.12	N	Dedicated Transducer	Pump Overcurrent Fault, Liquid Level still maintained
LCS- 6B	1/5/16	9.2	9.4	429.52	18.6	448.12	N	Dedicated Transducer	Pump Overcurrent Fault, Liquid Level still maintained
LCS- 6B	1/12/16	9.2	9.4	429.52	18.6	448.12	N	Dedicated Transducer	Pump Overcurrent Fault, Liquid Level still maintained
LCS- 6B	1/19/16	9.2	9.4	429.52	18.6	448.12	N	Dedicated Transducer	Pump replaced but power service damaged, repair scheduled
LCS- 6B	1/26/16	9.2	9.4	429.52	18.6	448.12	N	Dedicated Transducer	Pump replaced but power service damaged, repair scheduled
LCS- 6B	2/2/16	12.9	9.4	429.52	22.3	451.82	Y	Dedicated Transducer	Pump operational, level sensor accuracy to be verified the week of 2/15/2016
LCS- 6B	2/9/16	13.1	9.4	429.52	22.5	452.02	Υ	Dedicated Transducer	
LCS- 6B	2/16/16	11.0	9.4	429.52	20.4	449.92	Υ	Dedicated Transducer	Level sensor accuracy has been verified, original flow meter replaced with new system
LCS- 6B	2/23/16	10.2	9.4	429.52	19.6	449.12	Y	Dedicated Transducer	
LCS- 6B	3/1/16	11.1	9.4	429.52	20.5	450.02	Y	Dedicated Transducer	
LCS- 6B	3/8/16	11.3	9.4	429.52	20.7	450.22	Υ	Dedicated Transducer	
LCS- 6B	3/15/16	11.1	9.4	429.52	20.5	450.02	Υ	Dedicated Transducer	
LCS- 6B	3/22/16	10.8	9.4	429.52	20.2	449.72	Υ	Dedicated Transducer	
LCS- 6B	3/29/16	11.0	9.4	429.52	20.4	449.92	Υ	Dedicated Transducer	
LCS- 6B	4/5/16	10.9	9.4	429.52	20.3	449.82	Υ	Dedicated Transducer	
LCS- 6B	4/12/16	11.1	9.4	429.52	20.5	450.02	Υ	Dedicated Transducer	
LCS- 6B	4/19/16	10.8	9.4	429.52	20.2	449.72	Y	Dedicated Transducer	
LCS- 6B	4/26/16	10.9	9.4	429.52	20.3	449.82	Υ	Dedicated Transducer	
LCS- 6B	5/3/16	11.2	9.4	429.52	20.6	450.12	Y	Dedicated Transducer	
LCS- 6B	5/10/16	9.8	9.4	429.52	19.2	448.72	Υ	Dedicated Transducer	
LCS- 6B	5/17/16	10.8	9.4	429.52	20.2	449.72	Υ	Dedicated Transducer	
LCS- 6B	5/23/16	10.8	9.4	429.52	20.2	449.72	Υ	Dedicated Transducer	
LCS- 6B	5/31/16	11.1	9.4	429.52	20.5	450.02	Y	Dedicated Transducer	
LCS- 6B	6/6/16	13.7	9.4	429.52	23.1	452.62	Y	Dedicated Transducer	
LCS- 6B	6/13/16	10.0	9.4	429.52	19.4	448.92	Y	Dedicated Transducer	
LCS- 6B	6/20/16	10.2	9.4	429.52	19.6	449.12	Y	Dedicated Transducer	
LCS- 6B	6/27/16	9.8	9.4	429.52	19.2	448.72	Y	Dedicated Transducer	
LCS- 6B	7/4/16	10.0	9.4	429.52	19.4	448.92	Y	Dedicated Transducer	
LCS- 6B	7/11/16	10.3	9.4	429.52	19.7	449.22	Y	Dedicated Transducer	
LCS- 6B	7/18/16	12.2	9.4	429.52	21.6	451.12	N	Dedicated Transducer	Pump non-operational but transducer is still operational. Liquid level still maintained.
LCS- 6B	7/25/16	11.1	9.4	429.52	20.5	450.02	Y	Dedicated Transducer	
LCS- 6B	8/1/16	10.3	9.4	429.52	19.7	449.22	Y	Dedicated Transducer	Day O and a feet to the control of t
LCS- 6B	8/8/16	11.7	9.4	429.52	21.1	450.62	N	Dedicated Transducer	Pump Overcurrent Fault. Transducer operational. Liquid Level still maintained
LCS- 6B	8/15/16	13.3	9.4	429.52	22.7	452.22	N	Dedicated Transducer	Pump Overcurrent Fault. Transducer operational. Liquid Level still maintained
LCS- 6B	8/22/16	13.4	9.4	429.52	22.8	452.32	N	Dedicated Transducer	Pump Overcurrent Fault. Transducer operational. Liquid Level still maintained
LCS- 6B	8/29/16	10.3	9.4	429.52	19.7	449.22	Y	Dedicated Transducer	
LCS- 6B	9/5/16	10.1	9.4	429.52	19.5	449.02	Y	Dedicated Transducer	
LCS- 6B	9/12/16	9.9	9.4	429.52	19.3	488.82	Y	Dedicated Transducer	
LCS- 6B	9/19/16	10.3	9.4	429.52	19.7	449.22	Y	Dedicated Transducer	
LCS- 6B	9/26/16	10.5	9.4	429.52	19.9	449.42	Y	Dedicated Transducer	
LCS- 6B	10/3/16	10.0	9.4	429.52	19.4	448.92	Y	Dedicated Transducer	

# **LCS-6B Liquid Level Above Quarry Floor**

